

REMARKS/ARGUMENTS

Applicant has canceled without prejudice Claims 37, 38, 52, 54, 59-65, and 68. The cancellation is not a reflection on the Applicant's view on the merits of these Claims. Rather, Applicant has canceled the Claims to conform the application to the new practice rules that come into effect on November 1, 2007. Applicant reserves the right to pursue the canceled Claims at a later date.

Applicant submits that there are now a total of 24 claims: 5 independent claims and 19 dependent claims. Thus, the current set of Claims complies with the new rules on the number of claims permitted in a non-provisional application.

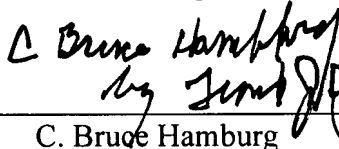
Applicant has also amended Claims 35, 36, 39-51, 53, 55, 57-58, 62, and 67 to further clarify the nature of the present invention. Various phrases such as "flexible cable sensor," "the acceptable signal to noise ratio being at least an order of magnitude larger than the noise averaged over a period of time" and "electrically conductive cable member" have been added to the claims as appropriate for clarification. Support for these phrases may be found throughout the description of the subject application. Applicant has also at a few instances combined the subject matter from two or more claims to form a single claim. Therefore, no new matter has been added by way of this amendment.

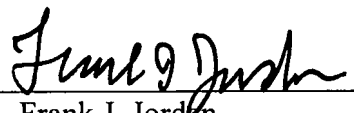
Applicant believes that the application is now in condition for allowance.

Therefore, favorable consideration of the application is respectfully requested.

Respectfully submitted,

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